

Jack Wade Dredge (Mulvane Dredge)
Chicken vicinity
Alaska

HAER No. AK-12

HAER
AK,
19-CHIC.V,
1-

PHOTOGRAPHS
WRITTEN HISTORICAL AND DESCRIPTIVE DATA

ADD
1911

Historic American Engineering Record
National Park Service
Department of the Interior
Washington, DC 20013-7127

ARCHITECTURAL DATA FORM

STATE ALASKA	COUNTY	TOWN OR VICINITY CHICKEN VICINITY
HISTORIC NAME OF STRUCTURE (INCLUDE SOURCE FOR NAME) Jack Wade Dredge (NRHP)		HABS NO. HAER NO. AK-12
SECONDARY OR COMMON NAMES OF STRUCTURE Mulvane Dredge		
COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL SITES) Milepost 86, Taylor Highway UTM's: 02.473150.7110150		
DATE OF CONSTRUCTION (INCLUDE SOURCE) 1907 (NRHP)	ARCHITECT(S) (INCLUDE SOURCE)	
SIGNIFICANCE (ARCHITECTURAL AND HISTORICAL, INCLUDE ORIGINAL USE OF STRUCTURE) One of the first bucketline dredges in the Fortymile mining district, this dredge worked longer than any other. The remains sit on what is considered by many as the richest creek in the district. The dredge would run ten days, 24 hours a day, then the sluice boxes would be cleaned. The best clean-up was about \$30,000. See HABS No. AK-7, Town of Eagle.		
STYLE (IF APPROPRIATE)		
MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS)		
SHAPE AND DIMENSIONS OF STRUCTURE (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE)		
EXTERIOR FEATURES OF NOTE This was a stacker type dredge with two flumes. It had 32 buckets of 4½ cu. ft. capacity. It had a 150 hsp. boiler which powered four steam engines. The trommel screen is 22' long with four sections. Two flumes led from the end of the trommel. A perforated pipe along the top and inside of the trommel carried water through to wash the gravel.		
INTERIOR FEATURES OF NOTE (DESCRIBE FLOOR PLANS, IF NOT SKETCHED)		
MAJOR ALTERATIONS AND ADDITIONS WITH DATES 1907, freighted up the Fortymile from Dawson, worked Walker Fork at Twelvemile Creek; 1909, moved to Uhler Creek where it was known as the Mulvane Dredge; 1914, shut down; 1935, bought by American Mining Co. of Boston and moved to present location, hull and bucketline replaced; 1940, sold to Wade Creek Dredging; 1941, converted to diesel; ladder replaced.		
PRESENT CONDITION AND USE Shut down since soon after 1941; parts robbed; n.d. bulldozer shoved overburden against the side; now unused and deteriorated.		
OTHER INFORMATION AS APPROPRIATE		
SOURCES OF INFORMATION (INCLUDING LISTING ON NATIONAL REGISTER, STATE REGISTERS, ETC.) National Register of Historic Places; Antiquities Site Inventory #EAG-050 Bonewitz, James. <u>Historic Resources of the Fortymile</u> . Bureau of Land Management, Fortymile Resource Area, Tok, Alaska, 1977. SEE HABS No. AK-7, Town of Eagle.		
COMPILER, AFFILIATION Sandra M. Faulkner, Historian, National Park Service		DATE July 24, 1986

ADDENDUM TO
JACK WADE DREDGE
(MULVANE DREDGE)
Milepost 86, Taylor Highway
Chicken Vicinity
Southeast Fairbanks County
Alaska

HAER No. AK-12

HAER
AK,
19-CHIC-V,
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XEROGRAPHIC COPIES OF COLOR TRANSPARENCIES

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
U.S. Department of the Interior
Washington, D.C. 20013